

Division 3. Air Resources Board

Chapter 3. Highway and Mandatory Inspection Emission Standards

Article 1. General Provisions

§ 2177. Guidelines for Issuance of Certificate of Compliance.

For participants in the Methanol Fuel Experimental Program, the emission control systems listed below, as originally installed on the vehicle, are to be inspected annually. The original equipment systems shall be functioning properly in order to obtain a valid Certificate of Compliance. In addition, each vehicle's ignition system shall be inspected and exhaust carbon monoxide emissions shall be measured. No vehicle which has an ignition misfire or carbon monoxide emissions in excess of the idle emission standards contained in Section 2176 shall receive a Certificate of Compliance.

1. Exhaust Gas Recirculation (EGR) System

- a. EGR valve and control components, and carburetor spacer if applicable.

2. Air Injection System

- a. Air Pump.
- b. Valves affecting distribution of flow.
- c. Distribution manifold including connection to exhaust manifold.

3. Catalyst or Thermal Reactor System

- a. Catalytic converter and associated mounting hardware.
- b. Thermal reactor and lined or coated exhaust manifolds.
- c. Exhaust port liner and/or double walled exhaust pipe.

4. Evaporative Emission Control System

- a. Vapor storage canister.
- b. Vapor-liquid separator.
- c. Canister Purge system.

5. Positive Crankcase Ventilation (PCV) System

- a. PCV valve.
- b. Oil filler cap.

6. Miscellaneous Items Used in Above Systems

- a. Vacuum and time sensitive valves and switches.
- b. Electronic controls including computer or microprocessor and all input sensors including the exhaust gas oxygen sensor.

NOTE: Authority cited: Sections 39515, 39600 and 39601, Health and Safety Code; and Sections 27157 and 27157.5, Vehicle Code. Reference: Sections 39003, 39500, 43000, 43004, 43006, 43009 and 43013, Health and Safety Code; and Sections 5115, 5117, 27157 and 27157.5, Vehicle Code.

REFERENCE